

20040830.ba v03\_n699.bam.20040830

>From ???@??? Mon Aug 30 14:27:34 2004 -0500  
Message-Id: <200408301927.i7UJRDgP025664@sco.theporch.com>  
Date: Mon, 30 Aug 2004 14:26:50 CDT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 3699

BOATANCHORS Digest 3699

Topics covered in this issue include:

- 1) Sonar sightings/QNI(?)  
by Michael N Hopkins <mnhopkins@juno.com>
- 2)  
by "tfrobase" <tfrobase@kitparts.com>
- 3) Re: your mail  
by wb3fau@att.net
- 4) Sonar in the 60s?  
by stuck in 50s <polepeeg@ba-watch.org>
- 5) Re: Shelby NC hamfest  
by "Ed Zeranski" <ezeran@concentric.net>
- 6) when Sonar went under (water)?  
by ejones@hiwaay.net
- 7) Re: Sonar in the 60s?  
by "John Hurst" <hurstjsj@gte.net>
- 8) Re: Sonar in the 60s?  
by Neal McEwen <nmcewen@sbcglobal.net>
- 9) Re: when Sonar went under (water)?  
by "Hue Miller" <kargo\_cult@msn.com>
- 10) Re: when Sonar went under (water)?  
by John Dilks K2TQN <oldradio@worldnet.att.net>
- 11) Re: Sonar in the 60s?  
by "Al Parker" <anchor@ec.rr.com>
- 12) AVCOM STA-70A Carrier Test Set  
by David Stinson <arc5@ix.netcom.com>
- 13) Old CB Collector?  
by David Stinson <arc5@ix.netcom.com>
- 14) Re: Old CB Collector?  
by "Hue Miller" <kargo\_cult@msn.com>
- 15) Re: Old CB Collector?  
by "Ed Zeranski" <ezeran@concentric.net>
- 16) Re: Old CB Collector?  
by "Ed Zeranski" <ezeran@concentric.net>
- 17) Re: Old CB Collector?  
by "Hue Miller" <kargo\_cult@msn.com>
- 18) Re: Old CB Collector?

- by "ed sharpe" <esharpe@uswest.net>
- 19) Re: VOMs, VTVMs  
by Avery Comarow <acomarow@usnews.com>
  - 20) Old reel-to-reel tape  
by Richard Pekelney <peknelney@rspeng.com>
  - 21) Re: Old reel-to-reel tape  
by Richard Loken <richardlo@admin.athabascau.ca>
  - 22) Re: Old reel-to-reel tape  
by "Nick England" <nick@3rdtech.com>
  - 23) Re: Old reel-to-reel tape  
by Al Klase <skywaves@webex.net>

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Sat, 28 Aug 2004 22:29:31 -0500  
Subject: Sonar sightings/QNI(?)  
Message-ID: <20040828.230516.-346543.0.MNHopkins@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
From: Michael N Hopkins <mnhopkins@juno.com>

Heard some echoes off the white noise this week about Sonar stuff so I braved the August Texas heat (after dark) to look at the box around mine in the attic.

It's a MB-611 in fair to folorn shape without the mobile bracket show in the '48 era ads when we still thought FM could make it against SSB, and the league, and other fonts of misrepresentation like the Army Air Corps, as it will always be to me.

Anyway, a pal to the North (of Texas) has a Sonar CD-6, but won't let me see it. I've seen ads only for a CD-2, another seeming attempt to tap off some of the high dollar Gonset money.

Is it time for a Sonar QNI, since the '40s era stuff that doesn't say Collins on it is not reliably even making it to the hamfests anymore?

Do we have among us a Sonar Specialist, lurking somewhere in a temperature inversion? (I'm really looking for the temperature inversion. I've seen it 104 in Texas in early September.)

Michael, MNHopkins@JUNO.com, ab5L  
Student of Tecraft, ICM and 6 Meter's Golden Age: 1956-58

-----  
From: "tfrobase" <tfrobase@kitparts.com>

To: Old Tube Radios <boatanchors@theporch.com>  
Subject:  
Date: Sun, 29 Aug 2004 08:43:37 -0500  
Message-ID: <015601c48dce\$32ee8b90\$0c01010a@kitparts.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="us-ascii"  
Content-Transfer-Encoding: 7bit

I grew up 15 miles from Bluffton, Ohio my first meter was a refurbished Triplet 630, just like my Weller soldering gun the meter was almost indestructible with the exception of the case. I used that meter for over 25 years until I passed it on to a friend.

I still use a Triplet 64, with the exception of forgetting to turn the power off and replacing 9 volt batteries it has served me well. When I have had opportunity to use a 260 I found it cumbersome and hard to read ... N3LLL tom

-----  
From: wb3fau@att.net  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: Scott Robinson <spr@earthlink.net>,  
Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: your mail  
Date: Sun, 29 Aug 2004 16:17:33 +0000  
Message-Id:  
<082920041617.28212.4132019C00036E3400006E3421602806519A0E00CC0D99@att.net>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="NextPart\_Webmail\_9m3u9jl4l\_28212\_1093796253\_0"

--NextPart\_Webmail\_9m3u9jl4l\_28212\_1093796253\_0  
Content-Type: text/plain  
Content-Transfer-Encoding: 8bit

Weston, Simpson, Triplette, all good old HD stuff. Some like a certain model-  
has more to do with what we have used for years. I grew up using a 260, so-  
I do not like modern auto-ranging meters, I find them a bit hard to judge and decipher. Definitely not a Fluke fan. However I do have a Fluke with a clamp on ammeter- ohm- volts that is really nice and handy. Resolution is a bit poor for a digital, but handy. Russ.

----- Original message from Scott Robinson : -----

> Folks,  
>  
> Personally, I never liked the Simpson 260 because the ranges are not  
> wisely chosen. I mean, 2.5 / 10 / 50V--how are you gonna diagnose  
> flaky automotive voltage regulators with that? The Triplet 630 is  
> much better in this respect, and I have two variants of that.  
>  
> THE VOM I have had the longest is a high-end Lafayette instrument  
> that when last checked against my Fluke 87 was still quite accurate.  
> I bought it new in 1966 for \$20.  
>  
> Another favorite, and the only one at my bench, is the Simpson  
> 262--very large meter and many ranges.  
>  
> At the bench are a Fluke 87, Heath FET-VTVM for aligning or varying  
> voltages or for watching two things at once together with the Fluke,  
> and the Simpson 262.  
>  
> Peace,  
>  
> Scott  
>

--NextPart\_Webmail\_9m3u9jl4l\_28212\_1093796253\_0

Content-Type: text/html

Content-Transfer-Encoding: 8bit

<html>

<!-- BEGIN WEBMAIL STATIONERY -->

<head><style type='text/css'>

p {  
margin: 0px;  
}

</style></head>

<body>

<!-- WEBMAIL STATIONERY noneset -->

<P>Weston,&nbsp;Simpson,&nbsp;Triplette,all good&nbsp;old HD stuff.&nbsp;  
Some&nbsp;like&nbsp;a certain model-</P>

<P>has&nbsp;more&nbsp;to do&nbsp;with&nbsp;what we have used for years.&nbsp;  
I grew up&nbsp;using&nbsp;a&nbsp;260, so-</P>

<P>I do not like modern auto- ranging meters,&nbsp;I find&nbsp;them a&nbsp;bit  
hard to judge and </P>

<P>deciver.&nbsp;Definitely not a Fluke&nbsp;fan.&nbsp;However I do&nbsp;have  
a Fluke with a&nbsp;clamp</P>

<P>om ammmeter-&nbsp;ohm- volts that&nbsp;is really nice&nbsp;and&nbsp;  
handy.&nbsp;Resolution is&nbsp;a bit&nbsp;</P>

<P>poor&nbsp;for a&nbsp;digital,&nbsp;but handy.&nbsp;Russ.<BR></P>

<BLOCKQUOTE style="padding-left: 5px; margin-left: 5px; border-left: 2px  
solid">----- Original message from Scott Robinson <SPR@EARTHLINK.NET>:

----- <BR><BR>&gt; Folks, <BR>&gt; <BR>&gt; Personally, I never liked the Simpson 260 because the ranges are not <BR>&gt; wisely chosen. I mean, 2.5 / 10 / 50V--how are you gonna diagnose <BR>&gt; flaky automotive voltage regulators with that? The Triplet 630 is <BR>&gt; much better in this respect, and I have two variants of that. <BR>&gt; <BR>&gt; THE VOM I have had the longest is a high-end Lafayette instrument <BR>&gt; that when last checked against my Fluke 87 was still quite accurate. <BR>&gt; I bought it new in 1966 fro \$20. <BR>&gt; <BR>&gt; Another favorite, and the only one at my bench, is the Simpson <BR>&gt; 262-very large meter and many ranges. <BR>&gt; <BR>&gt; At the bench are a Fluke 87, Heath FET-VTVM for aligning or varying <BR>&gt; voltages or for watching two things at once together with the Fluke, <BR>&gt; and the Simpson 262. <BR>&gt; <BR>&gt; Peace, <BR>&gt; <BR>&gt; Scott <BR>&gt; </BLOCKQUOTE>  
<!-- END WEBMAIL STATIONERY -->

</body>  
</html>

--NextPart\_Webmail\_9m3u9jl4l\_28212\_1093796253\_0--

-----  
Date: Sun, 29 Aug 2004 16:13:30 -0400 (EDT)  
From: stuck in 50s <polepeeg@ba-watch.org>  
Message-Id: <200408292013.i7TKDUQn017544@fracas.netboobie.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com  
Subject: Sonar in the 60s?

Forgot this

Sonar did a "Tri Bander" SSB xcvr. One's turned up at a friend's here. Sweep tubes. Perhaps a 1967 edition?

Coulda knocked me over with a stick. Thot they'd vanished in the mid 50s

It's a runner, but he hasn't a lick of doc.

-----  
Message-ID: <057e01c48e18\$1c611420\$4d5dfea9@g5p3m4>  
From: "Ed Zeranski" <ezeran@concentric.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Shelby NC hamfest  
Date: Sun, 29 Aug 2004 09:25:24 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Nick England <nick@3rdtech.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Friday, August 20, 2004 1:39 PM  
Subject: Shelby NC hamfest

.Yessir, it is almost time for one  
>of the nation's larger gatherings of the faithful - the Shelby NC hamfest

I get to go thisyear!!! I'm flying to NC tomorrow on biz and will be there all week. Doug WA6VOV now lives in Mt Pleasant NC and will go with me. Hope to meet so9me BA folk there!

EdZ

-----  
Date: Sun, 29 Aug 2004 18:14:23 -0500 (CDT)  
Message-Id: <v03007809bd57bed406d6@[216.180.65.239]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: ejones@hiwaay.net  
Subject: when Sonar went under (water)?

de N4TGC Eric

The old "Ham Buyer's Guide", which covers from 1946 to 1975 in two volumes, lists 15 Sonar rigs in the first vol. ('46 - '72), and none in the second ('72 - '75.) The "four bander" (no model number given), like most of the rigs has no date given, but is apparently not the one Marty refers to, and is listed near last. There is a "10 meter linear" model, a poorly-disguised CB rig, so Sonar, in some guise, must have hung on until at least 1971.

Osterman's Rcvrs book shows models from '48 - '53, the MR-3,4,5, which are 80 - 10 meter HF; and the SR-9, which is 10 - 2 meter VHF (these are tiny mobile rigs).

Moores' tx book has 1-1/2 pages of listings, from 1947 - '57, and shows the Model CFC VFO which is not listed elsewhere. His rcvr book has no Sonar listings.

Rippen's Tx Guide has just over a page of listings, from '47 to '62, and includes the 1947 NBFM modulator XE-10 not listed elsewhere (contemporary with the VFX-680 exciter and MB-611 tx, both VHF rigs). His last listing,

the Sonar "mono-bander" SSB HF tcvr, is dated 1962, which suggests the "four bander" would be from around '63.

That's all I got on Sonar gear that I know of ... probably have some ads in old Ham mags, but I ain't gettin' paid to go look ... e

-----  
Message-ID: <001d01c48e21\$d1f66f70\$0301a8c0@JOHNS>  
From: "John Hurst" <hurstjsj@gte.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: <boatanchors@theporch.com>  
Subject: Re: Sonar in the 60s?  
Date: Sun, 29 Aug 2004 16:42:17 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

They also did a "Quad Bander" (75, 40, 20 and 15) . I've got one and would like to find a schematic.

John, KU6X

----- Original Message -----  
From: "stuck in 50s" <polepeeg@ba-watch.org>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Cc: <boatanchors@theporch.com>  
Sent: Sunday, August 29, 2004 1:13 PM  
Subject: Sonar in the 60s?

> Forgot this  
>  
> Sonar did a "Tri Bander" SSB xcvr. One's turned up at a friend's here.  
> Sweep tubes. Perhaps a 1967 edition?  
>  
> Coulda knocked me over with a stick. Thot they'd vanished in the mid  
> 50s  
>  
> It's a runner, but he hasn't a lick of doc.  
>  
>

-----  
Message-ID: <41326CA8.4060303@sbcglobal.net>  
Date: Sun, 29 Aug 2004 18:54:16 -0500  
From: Neal McEwen <nmcewen@sbcglobal.net>  
MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Sonar in the 60s?  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

My first 'store bought' transmitter, c. 1961 was a Sonar SRT-120. It had a 5894 final modulated by a pair of 6L6's. A wonderful AM rig. However, it had an outboard VFO which was very unstable. Hence I was rockbound for several years.

--

73 de K5RW, Neal McEwen, at "The Telegraph Office", nmcewen@sbcglobal.net  
visit <http://www.telegraph-office.com> -- A Web Page for Telegraph Key Collectors and Historians

-----  
From: "Hue Miller" <kargo\_cult@msn.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: when Sonar went under (water)?  
Date: Sun, 29 Aug 2004 16:56:40 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Message-ID: <BAY5-DAV20BnfdlHfUi0002210f@hotmail.com>

I have a Sonar FM-exiter (model unknown, i stuffed it back in storage after not finding anyone interested.)  
What to do with this? Change to AM?? I think it covers only 10m.  
-Hue Miller

-----  
Message-Id: <6.1.2.0.0.20040829200231.057e8060@ipostoffice.worldnet.att.net>  
Date: Sun, 29 Aug 2004 20:04:24 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: John Dilks K2TQN <oldradio@worldnet.att.net>  
Subject: Re: when Sonar went under (water)?  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 07:56 PM 8/29/04, Hue Miller wrote:  
>I have a Sonar FM-exiter (model unknown, i stuffed it back in storage  
>after not finding anyone interested.)  
>What to do with this? Change to AM?? I think it covers only 10m.  
>-Hue Miller



Hi Hue,

I just picked up one this summer. It looks like new, and probably was never used by the SK. I think it has value, especially with Sonar collectors. It's not too big, so I'm keeping mine.

73, John Dilks, K2TQN

-----  
Message-ID: <051901c48e28\$b03a18d0\$3201a8c0@w8ut>  
From: "Al Parker" <anchor@ec.rr.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "Old Tube Radios" <boatanchors@theporch.com>  
Subject: Re: Sonar in the 60s?  
Date: Sun, 29 Aug 2004 20:31:27 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi folks,

I didn't think I had anything to say on this thread, but I finally woke up.

I have an SRT-120 that I got a yr or 2 ago, you can see it at:  
<http://www.thecompendium.net/radio/sonar.htm>

Actually it's mine today, but it'll be John's, K5MO, tmw. I'm gonna meet him, with xyls, for supper & dely. I haven't had it operating, maybe he'll do better than me. I thought it'd get me on real AM, but it hasn't.

73,

Al, W8UT

New Bern, NC

BoatAnchors appreciated here

<http://www.thecompendium.net/radio/>

<http://www.hammarlund.info>

(Neal, I see you got your website back up)

----- Original Message -----

From: "Neal McEwen" <nmcewen@sbcglobal.net>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Cc: "Old Tube Radios" <boatanchors@theporch.com>  
Sent: Sunday, August 29, 2004 7:54 PM  
Subject: Re: Sonar in the 60s?

> My first 'store bought' transmitter, c. 1961 was a Sonar SRT-120. It had a 5894 final  
> modulated by a pair of 6L6's. A wonderful AM rig. However, it had an

outboard VFO which  
> was very unstable. Hence I was rockbound for several years.  
> --  
> 73 de K5RW, Neal McEwen, at "The Telegraph Office",  
nmcewen@sbcglobal.net  
> visit <http://www.telegraph-office.com> -- A Web Page for Telegraph Key  
Collectors and  
> Historians  
>  
>

-----  
Message-ID: <41328E36.1000500@ix.netcom.com>  
Date: Sun, 29 Aug 2004 21:17:26 -0500  
From: David Stinson <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: AVCOM STA-70A Carrier Test Set  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Anyone know where I can find maintenance info on  
an Avcom STA-70D carrier test set?  
Google ist nixt.  
73 Dave S.

-----  
Message-ID: <4132996A.3020204@ix.netcom.com>  
Date: Sun, 29 Aug 2004 22:05:14 -0500  
From: David Stinson <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Old CB Collector?  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Does anyone here collect old CBs?

-----  
From: "Hue Miller" <kargo\_cult@msn.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Old CB Collector?  
Date: Sun, 29 Aug 2004 20:15:50 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Message-ID: <BAY5-DAV10Z993kpogF00017c0d@hotmail.com>

----- Original Message -----

From: "David Stinson" <arc5@ix.netcom.com>

> Does anyone here collect old CBs?

"Some", if they look "right". Tunable receiver is a plus, that means a little more useful, can listen without buying more xtals and also leaves open the opportunity to move up to 10m AM.

BTW, International Crystal advertised this 100 mw rig with a base part and the actual transmitter part mounted up on a mast on your roof. I think it was hybrid, vac-tube receiver and one transistor transmitter remote on the roof with power and audio piped up the cable. Has anyone ever seen one, or heard of one in actual existence? I would be rather surprised if they sold even one.

-Hue Miller

-----  
Message-ID: <005901c48e42\$00b58ba0\$4d5dfea9@g5p3m4>

From: "Ed Zeranski" <ezeran@concentric.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Old CB Collector?

Date: Sun, 29 Aug 2004 20:32:38 -0700

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

-----Original Message-----

From: David Stinson <arc5@ix.netcom.com>

To: Old Tube Radios <boatanchors@theporch.com>

Date: Sunday, August 29, 2004 8:06 PM

Subject: Old CB Collector?

>Does anyone here collect old CBs?

I was given a TRAM-Titan II that has Collins filters etc. My wife and I spend a grunch 'o time in the desert so monitor CB because dune buggy folk can get hurt then ask for help. We monitor 2mtrs/440 as well as CB because when we are in Borrego there is always a chance there will be someone in need of help.

-----  
Message-ID: <005e01c48e43\$b1d69680\$4d5dfea9@g5p3m4>

From: "Ed Zeranski" <ezeran@concentric.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Old CB Collector?  
Date: Sun, 29 Aug 2004 20:44:45 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

>  
>> Does anyone here collect old CBs?  
>  
>"Some", if they look "right".

I've been given and hauled home a couple of TRAM TITAN II CB sets, very well made. Folks may say CB sucks because operators are dicks but the TRAM radios are/were very well designed and built. TRAM sets have Collins filters! The first set I got was bought by a friend for \$5 as a joke because 'Ski plays with tubes'. Anyway, will be at Shelby next weekend....Bearded guy, thin on top, thick in the middle...wearing shorts and a Port Townsend WA Wooden Boat 'T' shirt!!!

EdZ

-----  
From: "Hue Miller" <kargo\_cult@msn.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Old CB Collector?  
Date: Sun, 29 Aug 2004 21:31:15 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Message-ID: <BAY5-DAV5VkzxS2Cv2Y000149b5@hotmail.com>

The nice thing is that most vintage cb's are quite low priced. Of course most old ones weren't maintained by the operator types so they need attention. And since they were disposable, a lot are beat. But there's some interesting designs and architecture to some. The on-air jerk factor i think varies with the locale. The town i lived before recent move was right on the interstate. I could set a cb to ch. 17 (yes, some say it's 19 now, but not here) and set the squelch and hear traffic and accident reports at all times of the day, with a jerk factor down to maybe 20%.  
-Hue Miller

-----  
Message-ID: <010901c48e71\$67078050\$0ed4e144@SONYDIGITALED>

From: "ed sharpe" <esharpe@uswest.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Old CB Collector?  
Date: Mon, 30 Aug 2004 02:11:57 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Yes Dave we have a collection of them in the civilian communications section.

We collect both base stations and the hand held units. The strangest hand held unit we have is made by RME.

Remember also before there was a 27 MHz units there were a group of units that came out at 400 MHz, we have both base stations and hand helds in this area also....

and...

of course looking for more to add to either segment of the collection. It is all part of the history of communications and for some, the part of the history that a certain portion of our patrons remember! We have people get just as excited to see an old Johnson tube CB as other do seeing a Collins  
KWS 1

Thanks Ed Sharpe archivist for SMECC

Please check our web site at  
<http://www.smecc.org>  
to see other engineering fields, communications and computation stuff we buy, and by all means when in Arizona drop in and see us.

address:

coury house / smecc  
5802 w palmaire ave  
glendale az 85301

----- Original Message -----

From: "David Stinson" <arc5@ix.netcom.com>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Sent: Sunday, August 29, 2004 8:05 PM  
Subject: Old CB Collector?

> Does anyone here collect old CBs?

>

>

>

-----  
Message-Id: <6.1.1.1.2.20040830085944.02a2d240@ntpop.usnews.com>

Date: Mon, 30 Aug 2004 09:02:36 -0400

To: Old Tube Radios <boatanchors@theporch.com>

From: Avery Comarow <acomarow@usnews.com>

Subject: Re: VOMs, VTVMs

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

...and the Hickok 209 (9" meter)? I've got one of those. I've been intending to restore it, but haven't gotten around to it and possibly never will. Also, RCA had a VTVM with a 7" meter. I've got one of those, too. But my go-to VTVM for now is an RCA WV-98C.

Avery W3AVE

Potomac, Md.

At 09:23 AM 8/26/2004 -0500, you wrote:

>Kinda surprised with all this talk about meters that no one has mentioned  
>the Eicos with the giant 7" meter. I built one when I was 14 and still  
>use it. I checked it a couple of years ago and replaced some "1%"  
>resistors, but it compares favorably with a Fluke now. What the hey,  
>nearly all of the kit VTVMs used essentially the same circuit. Can't beat  
>that giant meter for peaking IFs, and it is a boon to these old eyes.

>

>A. B. Bonds

>

>

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Mime-Version: 1.0

Message-Id: <p06110404bd590f45e870@[192.168.26.4]>

Date: Mon, 30 Aug 2004 10:12:56 -0700

To: Old Tube Radios <boatanchors@theporch.com>

From: Richard Pekelney <pekelney@rspeng.com>

Subject: Old reel-to-reel tape

Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Folks,

Does anyone have any information (manuals) on US Navy tape machines?:

1) Recorder-reproducer, sound, RD-226/UNQ-7A, Magnecord, Mfg.

Midwestern Instruments with attached amplifier assembly

AM-2453/UNQ-7A.

2) Recorder-reproducer, sound RD-246/UNQ 7B manufactured by Ampex.

We are working on the donation of some 1950s reel-to-reel, two track, mono tapes that were made aboard submarines. Once we get the tapes we will have to have some equipment to play them and transfer the sound to new media. We have been offered the equipment above that has not been operated in about 20 year and are trying to figure out if they are worth taking. I.e. if one of them has the capability, and how much work it will be to get these working. A manual would make this much easier.

Thanks,

rich

--

Richard Pekelney

Internet: pekelnay@rspeng.com

Phone: USA 1-415-563-5928

Fax: USA 1-415-563-5787

-----  
Date: Mon, 30 Aug 2004 11:38:14 -0700 (MST)

From: Richard Loken <richardlo@admin.athabascau.ca>

Subject: Re: Old reel-to-reel tape

To: Old Tube Radios <boatanchors@theporch.com>

Cc: Old Tube Radios <boatanchors@theporch.com>

Message-id: <Pine.PMDF.3.95.1040830111935.541176470C-1000000@admin.athabascau.ca>

MIME-version: 1.0

Content-type: TEXT/PLAIN; charset=US-ASCII

Whether the tape recorders are compatible is a simpler question and a more complicated question then you asked.

Tape recorders had become a fairly standard item in the sixties in that they almost all used 1/4" tape on 7" or 10-1/2" reels (almost all because there were 2" tape recorders like the Ampex MM1100 that would have up to 24 tracks for studio recordings), most used one or more of four standard speed: 1-7/8 IPS, 3-3/4 IPS, 7-1/2 IPS, and 15 IPS; and three standard head layouts on 1/4" tape of 1 track, 2 tracks, and 4 tracks.

Those of us who hung around television stations and AM stations mostly had mono tape decks which had one track spanning the whole tape and the FM stations would have had two tracks across the whole tape. The tape decks I saw were

generally two speed 7-1/2" and 15" or one speed of 15".

The consumer market was mostly four tracks: 2 tracks in one direction and then turn the tape over and record two tracks in the other direction. The consumer machines that I saw were generally three speed: 1-7/8, 3-3/4, or 7-1/2.

There are obviously an assortment of possible ways that your tapes were recorded. Meanwhile I would expect 50's era military machines to be 1 track mono with a tape speed of 7-1/2 or 15 IPS.

--

Richard Loken VE6BSV, Systems Programmer - VMS  
Athabasca University  
Athabasca, Alberta Canada  
\*\* richardlo@admin.athabascau.ca \*\*

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Message-ID: <01a701c48ebc\$8b62a470\$fd0212ac@3rdtech.com>  
From: "Nick England" <nick@3rdtech.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Old reel-to-reel tape  
Date: Mon, 30 Aug 2004 14:09:51 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Here's some info on the UNQ-7G according to the nice folks at Fleet Technical Support Center (this is a web site I hadn't seen before and looks like it has interesting info on Navy electronics gear) <https://ftsc.navy.mil/es/index.cfm>

=====  
The AN/UNQ-7 Sound Recorder-Reproducer Set, installed on 688 Class submarines, is a dual-track, magnetic tape recorder and reproducer which may be operated at any one of three tape speeds: 3.75, 7.5, or 15 inches per second. Electrical signals falling within the normal audio frequency spectrum may be recorded on this equipment, and this information may either be reproduced immediately or it may be stored for an indefinite period of time. Recording and reproducing can be accomplished simultaneously, or the reproducing function can be performed subsequent to the recording process. This system is being replaced by the UNQ-9 Recorder System

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----- Original Message -----  
From: "Richard Pekelney" <pekelney@rspeng.com>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Sent: Monday, August 30, 2004 1:12 PM



Subject: Old reel-to-reel tape

> Folks,  
>  
> Does anyone have any information (manuals) on US Navy tape machines?:  
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> Thanks,  
>  
> rich  
> --  
> Richard Pikelney  
> Internet: pikelney@rspeng.com  
> Phone: USA 1-415-563-5928  
> Fax: USA 1-415-563-5787  
>

-----  
Message-ID: <413381EF.90808@webex.net>  
Date: Mon, 30 Aug 2004 15:37:19 -0400  
From: Al Klase <skywaves@webex.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Old reel-to-reel tape  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Richard Loken wrote:

> Whether the tape recorders are compatible is a simpler question and a more  
> complicated question than you asked.

However, you can most likely play old-format whole track and half-track tapes on a "modern" quarter-track machine. All you'll be giving up is a little signal-to-noise ratio. It can't hurt to try.

The problem comes when you try to do something like play back a quarter-track stereo tape, recorded in both directions, on a half-track head.

Al

--

Al Klase - N3FRQ

skywaves@webex.net

Flemington, NJ 08822

Web Page: <http://www.webex.net/~skywaves/home.htm>

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End of BOATANCHORS Digest 3699

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